

Docket No. 08CS5966-2

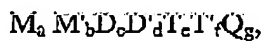
Amendments to the Claims

1. (Canceled)

2. (Canceled)

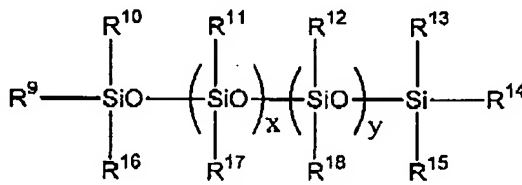
3. (Currently amended) ~~The aqueous coating composition according to Claim 1,~~  
An anti-fog coating composition comprising a silicone compound free from a sulfonic acid  
functional group; a water dispersible polyurethane compound; and an aqueous solvent,  
 wherein the silicone compound is

of the formula:



wherein the subscripts a, c, d, e, f, and g are zero or a positive integer, subject to the limitation that the sum of the subscripts b, d, and f is one or greater; M has the formula:  $R^1_3 SiO_{1/2}$ , wherein each  $R^1$  is independently a monovalent hydrocarbon radical having from one to forty carbon atoms; M' has the formula:  $R^2_{3-h} R^3_h SiO_{1/2}$ , wherein each  $R^2$  and  $R^3$  are independently monovalent hydrocarbon radicals having from one to forty carbon atoms, and the subscript h is 1, 2, or 3; D has the formula:  $R^4_2 SiO_{2/2}$ , wherein each  $R^4$  is independently a monovalent hydrocarbon radical having from one to forty carbon atoms; D' has the formula:  $R^5_{2-i} R^6_i SiO_{2/2}$ , wherein each of  $R^5$  and  $R^6$  is independently a monovalent hydrocarbon radical having from one to forty carbon atoms, and the subscript i is 1 or 2; T has the formula:  $R^7 SiO_{3/2}$ , wherein each  $R^7$  is a monovalent hydrocarbon radical having from one to forty carbon atoms; T' has the formula:  $R^8 SiO_{3/2}$ , wherein  $R^8$  is a monovalent hydrocarbon radical having from one to forty carbon atoms; and Q has the formula:  $SiO_{4/2}$ .

or an ionic or nonionic siloxane alkoylate of the formula:



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wherein each of  $R^9$  through  $R^{17}$  are independently a monovalent hydrocarbonyl radical, and  $R^{18}$  is  $R^{19}-Z-(C_mH_{(2m-1)}R^{20}O)_j(C_nH_{2n}O)_kR^{21}$ , wherein m and n are integers greater than or equal to 0; j and k are integers greater than or equal to 0, subject to the proviso that the sum of j + k is greater than or equal to 1; Z is H, -O-, -S-, -SH-, -CO-, -NH-, or -NH<sub>2</sub>-;  $R^{19}$  is a divalent hydrocarbylene radical,  $R^{20}$  and  $R^{21}$  are independently hydrogen, alkyl, hydroxyalkyl, amino, amide, amineoxide, cyano, isocyano, aryl, arylene, carboxy, alkoxy, halogen, haloalkyl, haloalkoxy, sulfo, sulfamo, phosphono, salts thereof, or a combination comprising at least one of the foregoing moieties, and wherein x and y are integers greater than or equal to 0, subject to the proviso that x + y is greater than or equal to 1.

4. (Canceled)

5. (Currently Amended) The coating composition according to Claim 3 ±, further comprising an additive, wherein the additive is selected from the group comprising a UV absorber, an antistatic agent, pigments, photosensitizing agents, fillers, dyes, fungicidal, bactericidal and anti-microbial agents, antistatic agents, particulates which control the friction or surface contact areas, defoamers, buffers to control pH of the coating compositions, corrosion inhibitors, or a combination combinations comprising at least one of the foregoing additives, and the like.

6. (Currently amended) The coating composition according to Claim 3 ±, further comprising a co-solvent, wherein the co-solvent is selected from the group consisting of N-methyl pyrrolidone, glycol ether, isopropanol, and or a combination combinations comprising at least one of the foregoing co-solvents.

7. (Currently amended) The coating composition according to Claim 3 ±, wherein the silicone compound is chemically bound to the polyurethane compound.

8. (Currently amended) The coating composition according to Claim 6, wherein the co-solvent present in the coating composition is about 5 to about 10 parts by weightweight percent, based on the total weight of the coating composition.

9. to 17. (Canceled)



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*12 Amended*

general formula:  $R^{19}-Z-(C_mH_{(2m-1)}R^{20}O)_j(C_nH_{2n}O)_kR^{21}$ , m and n are integers greater than or equal to 0; j and k are integers greater than or equal to 0, subject to the proviso that the sum of j+k is greater than or equal to 1; Z is H, -O-, -S-, -SH-, -CO-, -NH-, or -NH<sub>2</sub>-; R<sup>19</sup> is a divalent hydrocarbylene radical, R<sup>20</sup> and R<sup>21</sup> are independently hydrogen, alkyl, hydroxyalkyl, amino, amide, amineoxide, cyano, isocyano, aryl, arylene, carboxy, alkoxy, halogen, haloalkyl, haloalkoxy, sulfo, sulfamo, phosphono, salts thereof, or a combination comprising at least one of the foregoing; and wherein x and y are integers greater than or equal to 0, subject to the proviso that x + y is greater than or equal to 1.

19. (Canceled)

20. (Currently Amended) The ~~glass or plastic~~ article of Claim ~~17~~ 18, wherein the plastic substrate comprises a ~~material selected from the group of~~ polycarbonate, cellulose esters, polystyrene, polyvinyl acetate, polyolefins, or polyester, and the like.

21. to 30. (Canceled)

31. (New) The coating composition according to Claim 3, wherein the silicone compound is present in the coating composition at about 0.1 to about 20 parts by weight and the water dispersible polyurethane polymer is present at about 5 to about 50 parts by weight based on 100 parts by weight total of silicone compound, water dispersible polyurethane, and the aqueous solvent.

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